

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Tetsushi TAGUCHI et al.**

Serial No.: **Not yet assigned**  
(§371 of international application No. PCT/JP2003/011669)

Filed: **March 11, 2005**

For: **BIOLOGICAL LOW-MOLECULAR WEIGHT DERIVATIVES**

Attorney Docket Number: **052203**  
Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Date: March 11, 2005


Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non-U.S. document is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**

  
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SK/yap

Enclosure: PTO/SB/08; 9 documents and international search report.

11 MAR 2005

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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| Sheet | 1 | of | 3 |
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|                        |                           |
|------------------------|---------------------------|
| Application Number     | New Application 10/52/694 |
| Filing Date            | March 11, 2005            |
| First Named Inventor   | Tetsushi TAGUCHI          |
| Art Unit               |                           |
| Examiner Name          |                           |
| Attorney Docket Number | 052203                    |

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

| FOREIGN PATENT DOCUMENTS |                       |   |                                |   |   |                |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known) |                                |   |   |                |
|                          |                       | JP-61-69759   | 04-10-1986                     | Agency of Indus                                 |   |                |
|                          |                       | WO-01/91814 A2  | 12-06-2001                     | Viridis Biotech                                 |   | ✓              |
|                          |                       | JP-07-163650  | 06-27-1995                     | Imedex  |   | ✓              |
|                          |                       | JP-09-249751  | 09-22-1997                     | Collagen corp                                   |   | ✓              |
|                          |                       | JP-10-71199   | 03-17-1998                     | Gunze Ltd.                                      |   | ✓              |
|                          |                       | JP-8-53548  | 02-27-1996                     | Collagen corp                                   |   | ✓              |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
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| Application Number     | New Application 10/527694 |
| Filing Date            | March 11, 2005            |
| First Named Inventor   | Tetsushi TAGUCHI          |
| Art Unit               |                           |
| Examiner Name          |                           |
| Attorney Docket Number | 052203                    |

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|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |   |   |                                     |
|                          |                       | WO-97/22371   | 06-26-1997                     | Collagen Corp.                                  |   | <input checked="" type="checkbox"/> |
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| Examiner Name          |                                  |
| Attorney Docket Number | 052203                           |

Sheet 3

of 3

## NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|---|----------------|
|                    |                       | T. SAKAMOTO et al.; Journal of Organic Chemistry, 1996, 61 (24), pp.8496-8499. Cited in the int'l. search report  | ✓              |
|                    |                       | H. H. OLDE DAMINK et al.; Biomaterials, Vol. 17, Issue 8, 1996, pp.765-773.   | ✓              |
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